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Application Number	10/797,748
Filing Date	03/09/2004
First Named Inventor	Acey et al.
Group Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	51302-00002 (14353-0012)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MW		US-5,500,353-A	03/19/1996	SMIT, et al.	Col. 7, lines 14-45, col. 8, line 43 to col. 9, line 33
CA		US-5,814,480	09/29/1998	HILLMAN, et al.	
CA		US-5,824,512	10/20/1998	PAZIRANDEH, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publications of Cited Documents MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵				
MW		PCT	US02/17273		Roger A. Acey	06/19/03		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MW	*	BROOK et al., Purification of metallothionein-like metal binding proteins from Artemia. Molecular Biology of the Cell. 1994, Vol. 5, No. Suppl, page226A, Abstract No. 1316.	
MW	*	CHEN et al., The induction and extraction of metallothioneins in Artemia. Chinese Journal of Oceanology and Limnology. 1994, Vol. 12, No. 2 pages 175-179, especially pages 177-178.	
MW		FISCHER et al., Recent excitement regarding metallothionein. Proceeding of the National Academy of Sciences USA. 1998, Vol. 95 pages 333-334.	
MW		HAMMER, Metallothionein. Annual Review of Biochemistry. 1986, Vol. 55, pages 913-951.	
MW	*	"NOTICE" regarding publication developed under Grant No. CX824823 awarded by the U.S. EPA.	
MW		PEDERSEN et al., Primary structures of decapod crustacean metallothioneins with special emphasis on freshwater and semi-terrestrial species. Biochemistry Journal 1996, Vol. 319, pages 999-1003.	
CA		MA et al., Recent Developments for in situ treatment of metal contaminated soils. Prepared for U.S. EPA by PRC Management Inc., dated March 5, 1997 and published on web site at http://www.clu-in.org/download/remed/metals2.pdf .	
CA		EVANKO et al., Remediation of metals-contaminated soils and groundwater. Technology Evaluation Report prepared for GWRTAC dated October, 1997.	
CA		VALLS et al., Engineering a mouse metallothionein on the cell surface of <i>Ralstonia eutropha</i> CH34 for immobilization of heavy metals in soil. Nature Biotechnology. 2000, Vol. 18 pages 661-665.	
CA		DEL RAMO et al., Effect of cadmium pre-exposure in cadmium acculation by brine shrimp Artemia: involvement of low-molecular-weight cadmium-binding ligands. Marine Environmental Research 1993 Vol. 5, pages 29-33.	
CA		SODE et al., Construction of a marine cyanobacterial strain with increased heavy metal ion tolerance by introducing exogenic metallothionein gene. Journal of Marine Biotechnology 1998 Vol. 6 pages 174-177.	

Examiner Signature		Date Considered	4/15/05
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